# **Daniel Karr**

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#### **EXPERIENCE**

#### IT Support Specialist II

September 2019 - August 2021

CollectionCenter, Inc. | Loveland, CO

- Increased department's efficiency and security by automating dozens of weekly tasks with Powershell.
- Administered the entire domain for 100+ employees.
- Reduced company risk by writing a library of process documentation and workflows.
- Coordinated with third party vendors to troubleshoot, resolve issues, and push updates.
- Dynamically helped the company transition to remote work without prior procedures in place.
- Handled tickets from submission through follow-up.
- Managed new employee setups, from database accounts to physical security key cards.
- Trusted with being a global administrator of all accounts, servers, NAS, company passwords, network equipment, server room, security cameras, etc.
- Streamlined the computer setup process by creating a custom Windows 10 image.
- Supported Cisco phones and softphones utilizing Cisco Unified Communications Manager.
- Monitored network and worked with managed service provider to resolve any issues.
- Ran cable, installed new equipment, supported printers, fax machines, conference equipment, anything that plugged in.

#### **SKILLS**

Object Oriented Programming (OOP) | Java | Kotlin | Python | JavaScript | SQL | Android | Linux | Windows | GitHub | Networking | Android Studio | Problem Solving | Debugging | Problem Solving

### **PROJECTS**

### Published Android App - QuickJot!

Note Taking App

Github Code | Kotlin

- Fast note taking app with SQLite database.
- Utilizes coroutines to query database in the background.

## John Conway's Game of Life

Cellular Automaton

Github Code | JavaScript

• Coded John Conway's Game of Life using JavaScript for my personal Django site.

## **Published Android App - Daily Treasures**

Bible Scheduler and Reading App

Github Code | Java

- Ability to create two independent reading schedules.
- Built custom database of the Bible with Python by parsing a massive raw 5MB text file.
- Calculates even split among given date range, queries database and returns today's reading portion.
- Gives the option to select any from the schedule to catch up or read ahead.

# **EDUCATION**

- Colorado State University | B.S. Applied Computing Technology: Concentration in Computing Technology
- Cisco | CCNA (Cisco Certified Network Associate), Routing and Switching